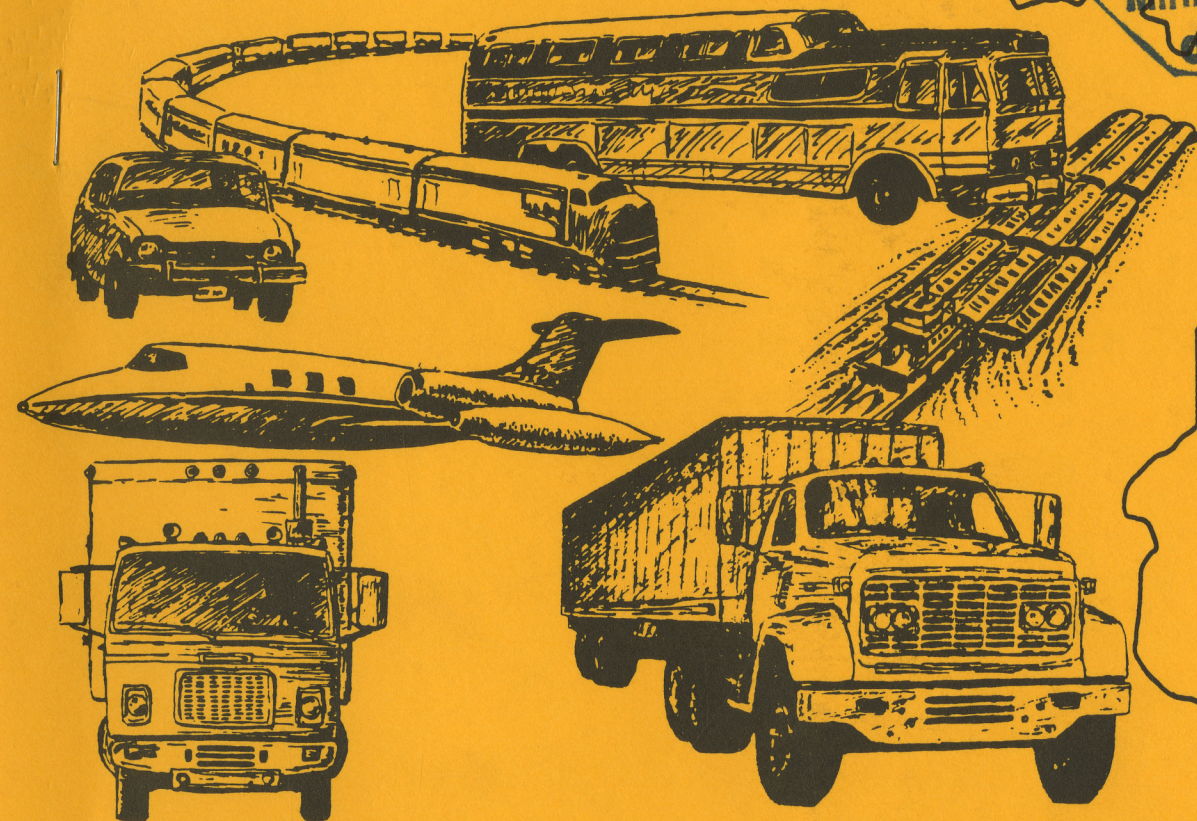




Transportation Analysis

TA-M356
CSAH 109 FROM TH 169 TO WEST RIVER ROAD

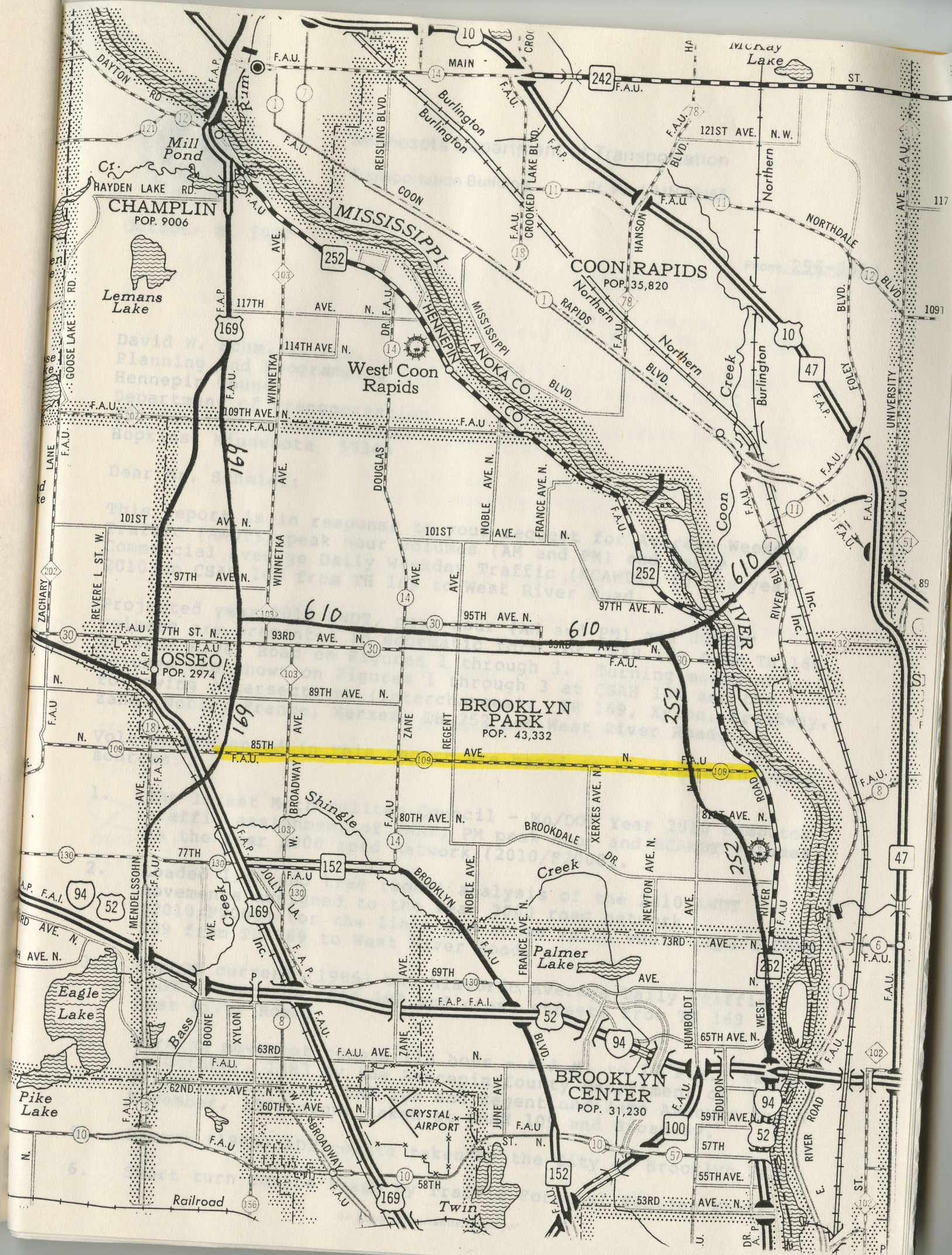
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THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC FORECASTS SECTION







Minnesota Department of Transportation

Transportation Building, St. Paul, MN 55155

October 8, 1987

Phone 296-8522

David W. Schmidt, P.E.
Planning and Programming
Hennepin County
Department of Transportation
320 Washington Avenue South
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to your request for Average Weekday Traffic (AWDT), peak hour volumes (AM and PM) and Heavy Commercial Average Daily Weekday Traffic (HCAWDT) in the year 2010 on CSAH 109 from TH 169 to West River Road.

Projected year 2010 AWDT, peak hour (AM and PM) and HCAWDT volumes are presented in schematic form for CSAH 109 from TH 169 to West River Road on Figures 1 through 3. Turning movement volumes are shown on Figures 1 through 3 at CSAH 109 and the following intersections (interchanges): TH 169, Xylon, Broadway, Zane, Noble, France, Xerxes, TH 252 and West River Road.

Volumes presented in this report are based on the following data sources:

1. The latest Metropolitan Council - Mn/DOT Year 2010 computer traffic assignment of AWDT, PM peak hour and HCAWDT volumes to the Year 2000 road network (2010/F2000).
2. Loaded link and tree (zone) analysis of the 2010 AWDT movements assigned to the Year 2000 road network (2010/F2000) for the links and zones which would impact CSAH 109 from TH 169 to West River Road.
3. Mn/DOT current (1986) and historic Average Daily Traffic (ADT) counts on CSAH 109 and cross streets from TH 169 to West River Road.
4. Turning movement counts (16 hour - 6 A.M. to 10 P.M.) taken in October, 1983 by the Hennepin County Department of Transportation at CSAH 109 and Regent and Zane Avenues and a November, 1980 count taken at CSAH 109 and Broadway.
5. Recent (1985) ADT counts taken by the City of Brooklyn Park.
6. Short turn counts taken by Traffic Forecast Section staff.

An Equal Opportunity Employer



October 8, 1987

David W. Schmidt, P.E.
Planning and Programming
Hennepin County
Department of Transportation
320 Washington Avenue South
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to your request for Average Weekday Traffic (AWDT), peak hour volumes (AM and PM) and Heavy Commercial Average Daily Weekday Traffic (HCADWT) in the Year 2010 on CSAH 109 from TH 169 to West River Road.

Projected year 2010 AWDT, peak hour (AM and PM) and HCADWT volumes are presented in schematic form for CSAH 109 from TH 169 to West River Road on figures 1 through 3. Turning movement volumes are shown on figures 1 through 3 at CSAH 109 and the following intersections (interchanges): TH 169, Xylon, Broadway, Lane, Noble, France, Kenner, TH 252 and West River Road.

Volumes presented in this report are based on the following data sources:

1. The latest Metropolitan Council - Mn/DOT Year 2010 computer traffic assignment of AWDT, PM peak hour and HCADWT volumes to the Year 2000 road network (2010/P2000).
2. Loaded link and tree (zone) analysis of the 2010 AWDT movements assigned to the Year 2000 road network (2010/P2000) for the links and zones which would impact CSAH 109 from TH 169 to West River Road.
3. Mn/DOT current (1986) and historic Average Daily Traffic (ADT) counts on CSAH 109 and cross streets from TH 169 to West River Road.
4. Turning movement counts (15 hour - 6 A.M. to 10 P.M.) taken in October, 1983 by the Hennepin County Department of Transportation at CSAH 109 and Regent and Lane Avenues and a November, 1980 count taken at CSAH 109 and Broadway.
5. Regent (1985) ADT counts taken by the City of Brooklyn Park.
6. Short turn counts taken by Traffic Forecast Section staff.

Page 2
David W. Schmidt
October 8, 1987

7. Field trips to the area by Traffic Forecast Section staff.
8. Previous Mn/DOT transportation analysis reports, i.e.
TA-M329 (TH 10, 610 from proposed TH 169 to TH 35W) April, 1985
TA-M329B (TH 94, TH 252 from TH 694 to TH 610) August, 1985
TA-M353 (TH 610 from TH 94 to TH 252) August, 1987

It should be pointed out that the attached traffic projections are based on the following assumptions:

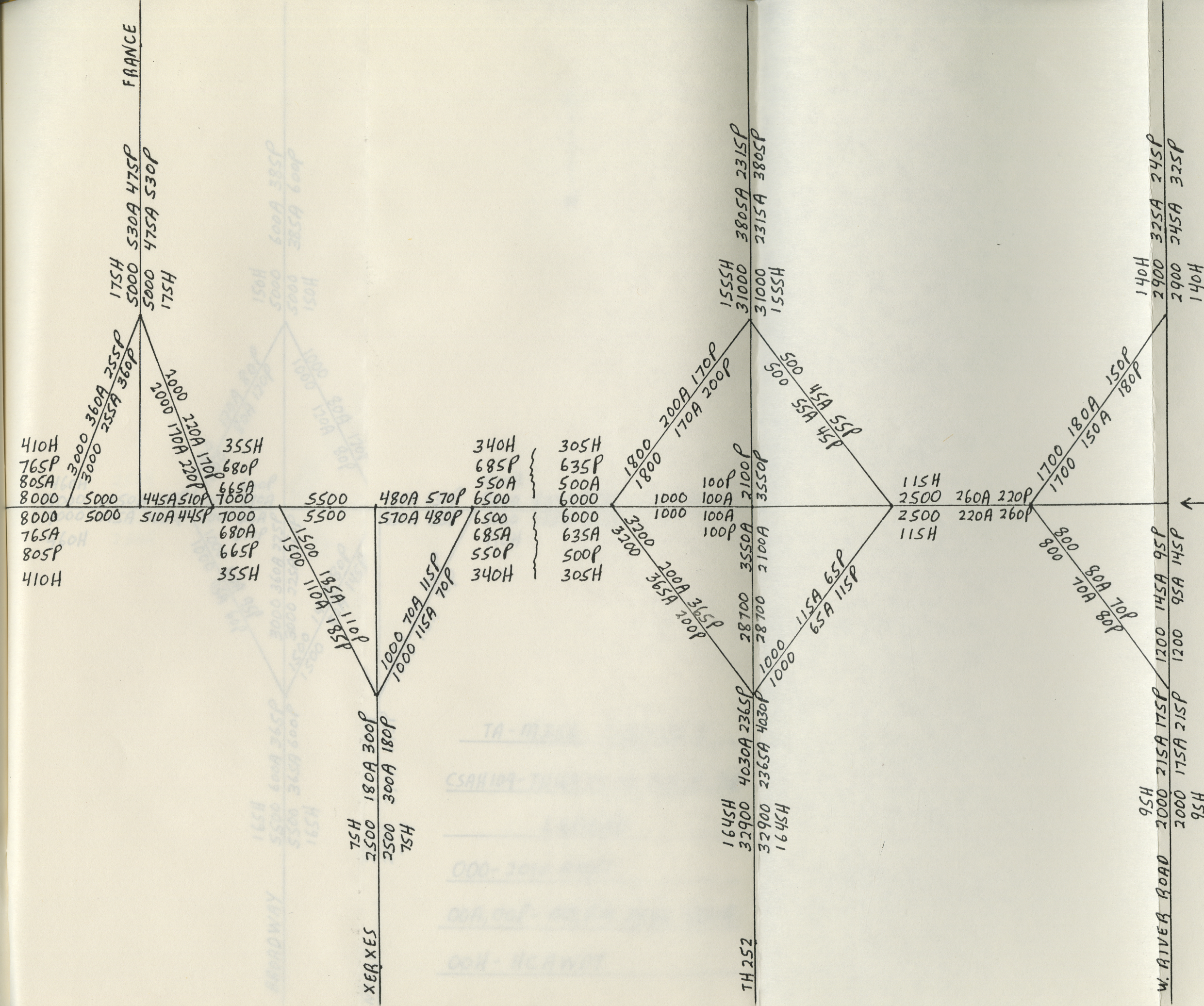
1. TH 610 will be completed from TH 169 (Osseo Bypass) to junction New TH 10 at University Avenue
2. TH 252 will be completed from TH 610 to junction TH 94-694
3. TH 169 (Osseo bypass) will be completed.
4. There will be complete access between TH 169 (Osseo bypass) and CSAH 30 and CSAH 109
5. France Avenue will be extended to the south from TH 610 to CSAH 109

If you require additional information on this report please contact Jim Page at 296-1626.

Sincerely,

George M. Cepress
State Traffic Forecast Engineer

TA-M356 FIGURE 1
CSAH 109 - TH 169 TO W. RIVER RD
LEGEND
000 - 2010 AWDT
00A, 00P - AM, PM PEAK Hrs
00H - HCADWT



TA-M356 FIGURE 1

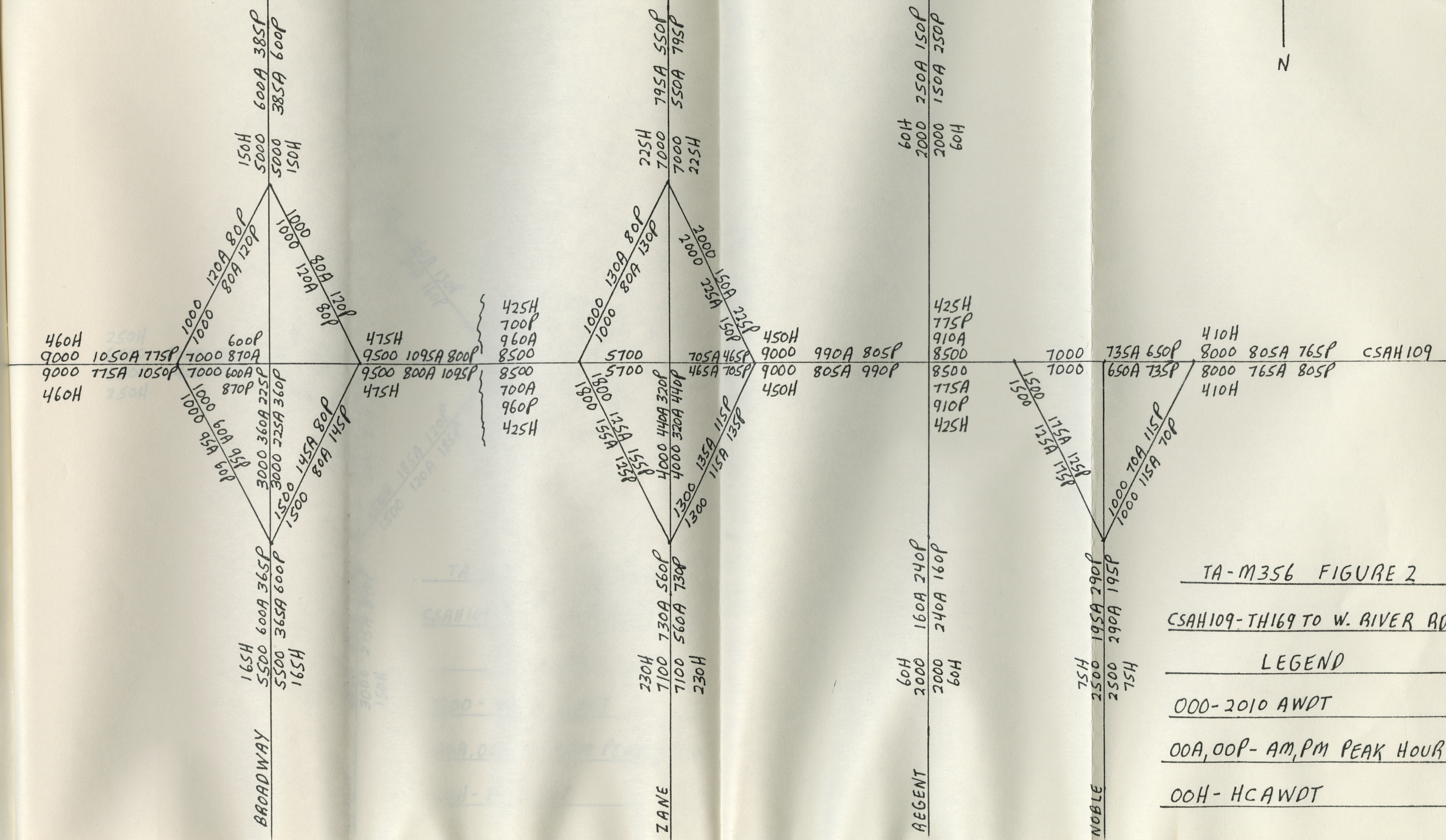
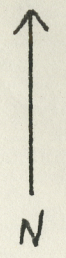
CSAH 109-TH169 TO W. RIVER

LEGEND

000 - 2010 AWDT

00A, 00P - AM, PM PEAK

00H - HCAWDT



TA-M356 FIGURE 2

CSAH109-TH169 TO W. RIVER RD.

LEGEND

000-2010 AWDT

00A, 00P- AM, PM PEAK HOUR

00H- HCAWDT

